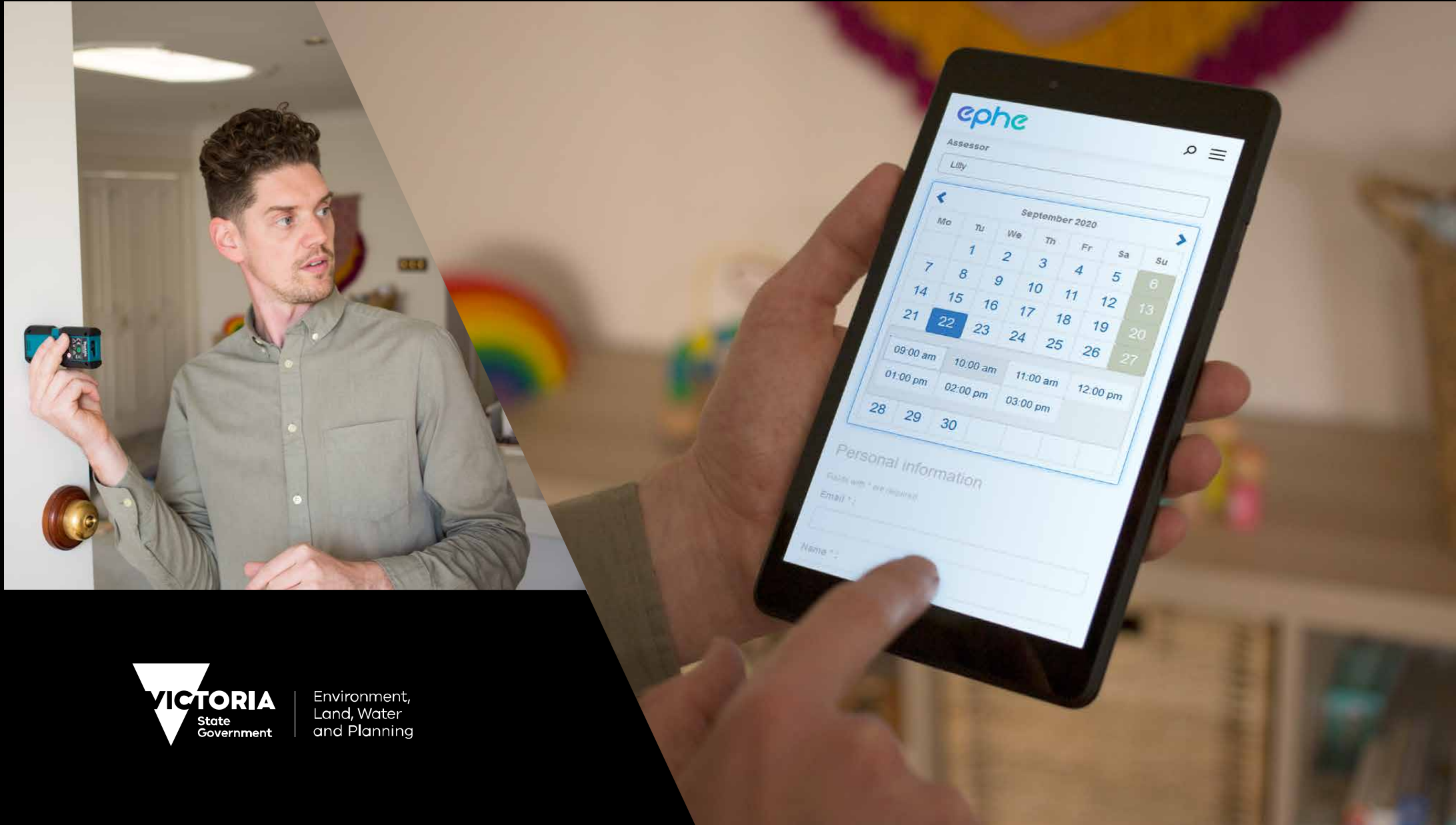




Residential Efficiency Scorecard by accredited assessors





Ephe is an Australia-wide directory for residential energy assessors to meet your efficiency Scorecard and energy star rating requirements.

Conveniently located in each corner of Australia and ready for booking at your convenience.

To make your booking, please visit:
<http://www.ephe.com.au>

A Victorian Residential Efficiency Scorecard assessment can help if you have high energy bills

If your big bills are caused by your home's construction or your fixed appliances, Scorecard shows you where you can make savings.



Victorian Residential
Efficiency Scorecard
STAR RATING

A Scorecard assessment can help you are planning a renovation



A Scorecard assessment can tell you what kind of renovations will increase your home's energy efficiency and comfort.

A Scorecard assessment can help if you have a home to sell or rent out

Your Scorecard certificate and star rating clearly explain your energy-efficient home's features and benefits to buyers and renters.



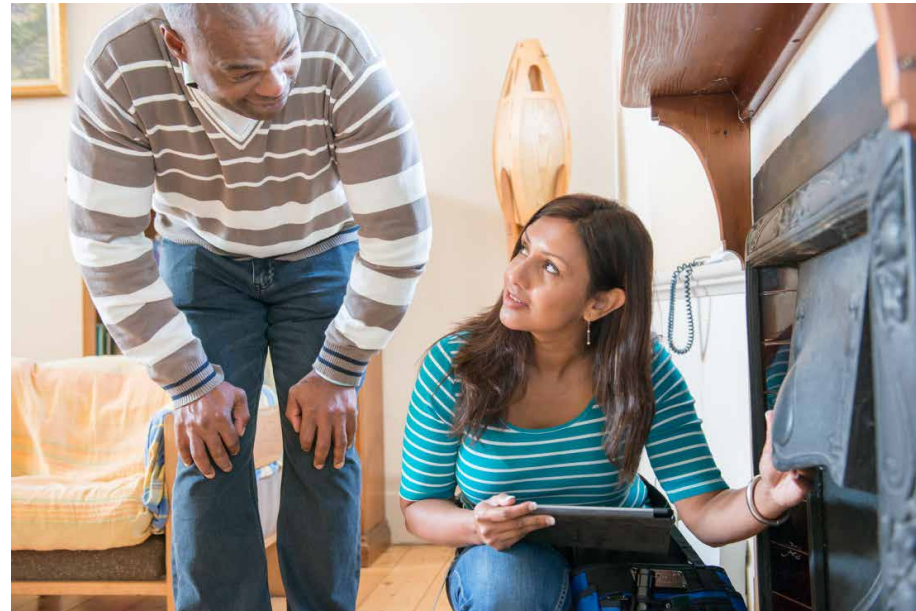
A Scorecard assessment can help if you are looking for somewhere new to live



If you are planning to buy or rent, a Scorecard assessment of your prospective home will give you an idea of your future energy costs and how to reduce them.

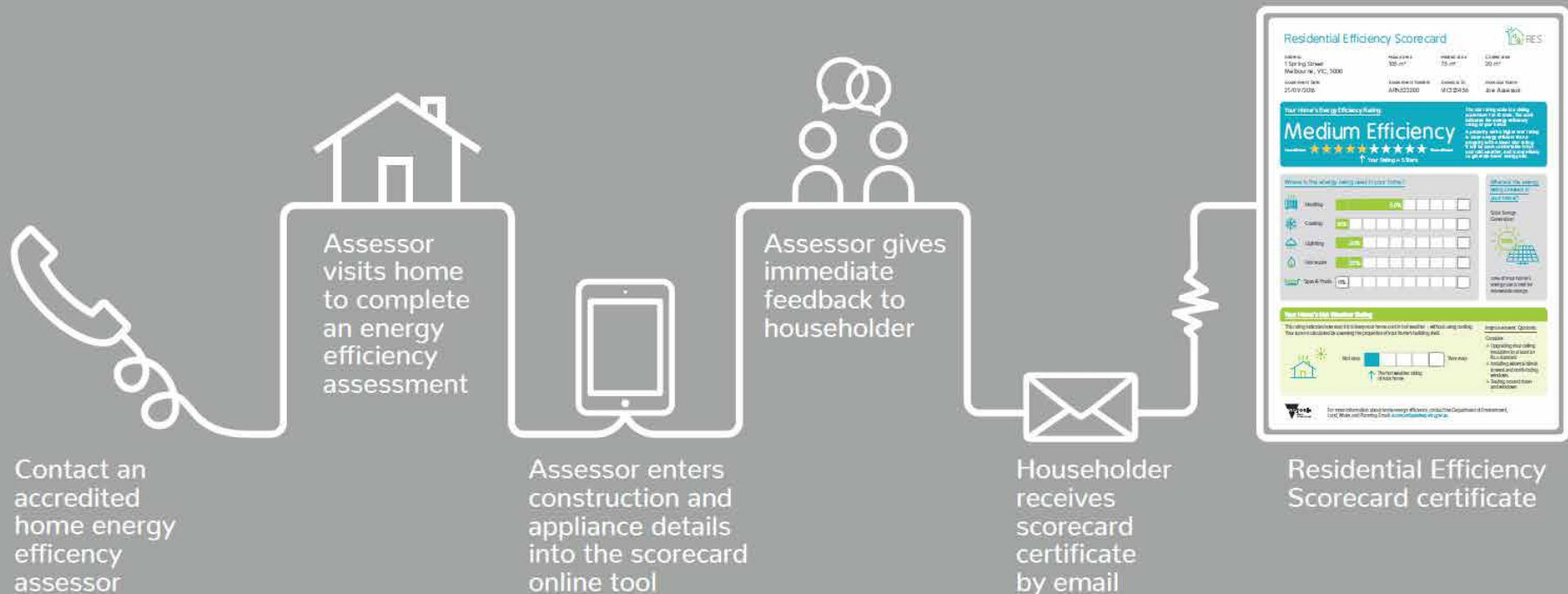
A Scorecard assessment can help if your home is uncomfortable

If your home is too hot or too cold, a Scorecard assessment will give you tips on weather sealing and getting more efficient heating and cooling.



The Scorecard assessment process

How does an assessment work?



What does the Scorecard review?

A Scorecard assessment looks at

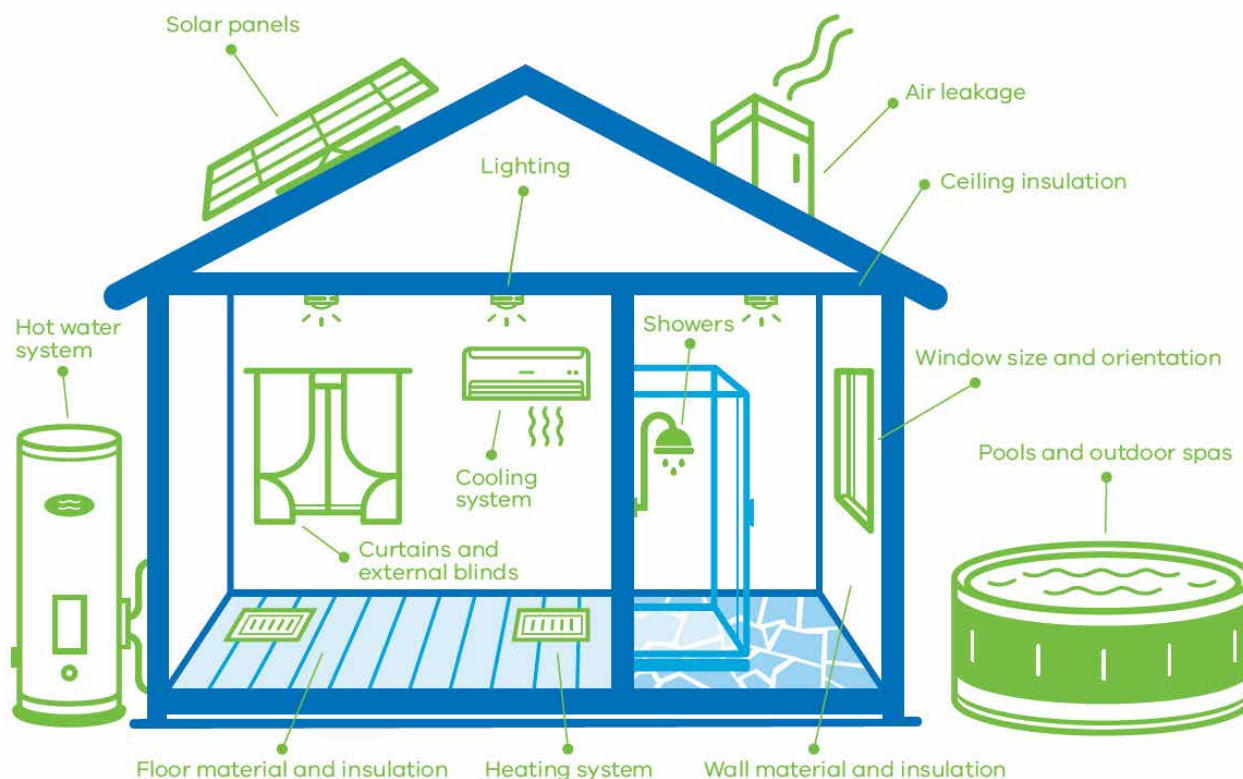
Building Shell:

- Wall, floor and ceiling materials
- Insulation
- Windows and eaves
- Gaps and cracks

Fixed features:

- Heating and cooling
- Hot water
- Lighting
- Curtains and external blinds
- Solar panels
- Pools and outdoor spas

Non-fixed appliances like fridges and washing machines are not included.



Victorian Residential
Efficiency Scorecard
STAR RATING

What happens when you get an assessment?

When an assessor comes to your home, they will:



1. Explain the steps and the program
2. Assess the fixed appliances and hot water system
3. Look at how your building is constructed and insulated
4. Inspect each room of your home in detail

The assessment should take 1.5 to 2 hours to complete.

Once the on-site assessment is complete, the assessor will:



1. Show you a preview certificate
2. Talk to you about the results, and tell you what you can do to reduce your energy usage.

The assessor will complete the assessment offsite and email a final certificate to you.

The Scorecard certificate

Victorian Residential Efficiency Scorecard



Address
12 Sample St, Melbourne, VIC, 3000

House Area
176m²

Heated Area
144m²

Cooled Area
144m²

Assessment Date
17/10/2017

Assessment Number
ARN938750

Assessor ID
VIC2400417

Assessor Name
Joe Assessor

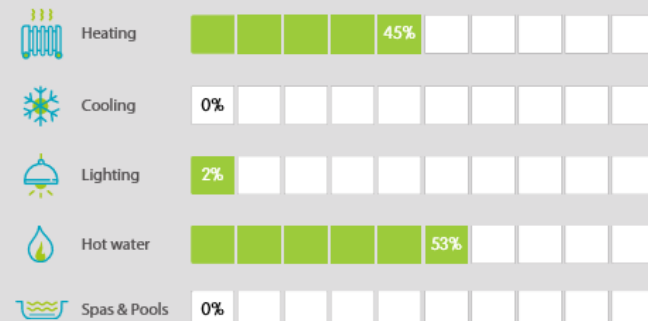
Your Home's Energy Rating

Low Efficiency

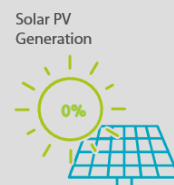


The star rating scale is a sliding scale from one to 10 stars. The scale indicates the energy efficiency rating of your home.

Where is the energy being used in your home?



Where is the energy being created in your home?



0% of your home's fixed appliance energy cost is met from renewable energy

Your Home's Hot Weather Rating

This rating indicates how easy it is to keep your home cool in hot weather without using cooling. Your score is calculated by assessing the performance of your home's building shell in summer.

Improvement Options

- Consider:
- + Upgrading the insulation in your ceilings and walls.
 - + Installing external blinds to West facing windows.



Your Home's Features

Rating Scale



Your home's features are benchmarked against the best in class, and are rated on a scale from very low to very high.

	Comments	Improvement Options
Building Shell Includes windows, walls, floor insulation and draught proofing	Your home's building shell has a very low rating. This directly affects your heating and cooling. Heating and cooling contribute a large proportion of your low overall star rating.	Consider: + Upgrading the insulation in your ceilings and walls. + Installing double glazed windows. + Installing weather strip seals to unsealed windows.
Heating Electric panel (peak)	Your electric panel (peak) heater has a very low rating. Heating makes up a large proportion of your overall star rating.	Consider: + Upgrading your space heater(s) to high efficiency reverse cycle or gas systems.
Lighting	Your lighting has a very high rating. Lighting makes up a small proportion of your overall star rating.	+ No improvements needed
Hot water Peak electric	Your peak electric hot water system has a very low rating. Hot water heating makes up a large proportion of your overall star rating.	Consider: + It may be difficult to upgrade your day rate electric hot water system. If possible consider upgrading your hot water system to an electric heat pump or solar system. + Replacing shower heads with 3 Star WELS rated heads.
Renewable Energy	No PV system installed	Consider: + Installing a Photovoltaic (PV) solar system.
Notes: + If your home has more than two systems (for heating, cooling or hot water), the two that have the most impact on the star rating are shown. + The cost and feasibility of household upgrades is variable and should be discussed with your providers.		

Additional Features

You have these additional home features, which may make your home more energy efficient.

- ✓ Ceiling Fans

Power to change

The Scorecard gives you the power to change the quality of your living environment.



For more information about this program, contact the Department of Environment, Land, Water and Planning:
Web: www.vicenergysaver.vic.gov.au/scorecard
Phone: 136 186
Email: help.scorecard@delwp.vic.gov.au



This certificate is a guide only and has been generated by an independent assessor, using the initial release of a system developed by the Department of Environment, Land, Water and Planning (DELWP).
The results presented within this certificate indicate the energy performance of your home. The results do not reflect the energy use of individual residents. DELWP accepts no responsibility for mistakes, inaccuracies or misdescriptions in this certificate, whether by inclusion or omission, and whether negligent or otherwise.

The Scorecard certificate

Victorian Residential Efficiency Scorecard



Victorian Residential
Efficiency Scorecard
STAR RATING

Address	House Area	Heated Area	Cooled Area
12 Sample St, Melbourne, VIC, 3000	176m ²	144m ²	144m ²
Assessment Date	Assessment Number	Assessor ID	Assessor Name
17/10/2017	ARN938750	VIC2400417	Joe Assessor

Your Home's Energy Rating

Low Efficiency



The star rating scale is a sliding scale from one to 10 stars. The scale indicates the energy efficiency rating of your home.

The certificate shows your home's overall star rating

Your home's features are benchmarked against the best in class, and are rated on a scale from very low to very high.

Improvement Options

building shell has a low rating. This directly affects heating and cooling. Heating contributes a large proportion of your low overall star rating.

Consider:

- + Upgrading the insulation in your ceilings and walls.
- + Installing double glazed windows.
- + Installing weather strip seals to unsealed windows.

panel (peak) heater has a low rating. Heating contributes a large proportion of your low overall star rating.

Consider:

- + Upgrading your space heater(s) to high efficiency reverse cycle or gas systems.

home has a very high rating. Heating makes up a small proportion of your overall star rating.

- + No improvements needed

electric hot water system has a very low rating. Hot water makes up a large proportion of your overall star rating.

Consider:

- + It may be difficult to upgrade your day rate electric hot water system. If possible consider upgrading your hot water system to an electric heat pump or solar system.
- + Replacing shower heads with 3 Star WELS rated heads.

Photovoltaic (PV) solar system installed

Consider:

- + Installing a Photovoltaic (PV) solar system.

For heating and hot water), the two that have the most impact on the star rating are:

SHOW IT
+ The cost and feasibility of household upgrades is variable and should be discussed with your providers.

Your Home's Hot Weather Rating

This rating indicates how easy it is to keep your home cool in hot weather without using cooling. Your score is calculated by assessing the performance of your home's building shell in summer.



Improvement Options

Consider:

- + Upgrading the insulation in your ceilings and walls.
- + Installing external blinds to West facing windows.

Additional Features

You have these additional home features, which may make your home more energy efficient.

✓ Ceiling Fans

Power to change

The Scorecard gives you the power to change the quality of your living environment.



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The Scorecard certificate

Victorian Residential Efficiency Scorecard



Address
12 Sample St, Melbourne, VIC, 3000

House Area
176m²

Heated Area
144m²

Cooled Area
144m²

Assessment Date
17 / 10 / 2017

Assessment Number
ARIN938730

Assessor ID
VIC2400417

Assessor Name
JOE ASSESSOR

Your Home's Features

Rating Scale

Very Low



Very High

Your home's features are benchmarked against the best in class, and are rated on a scale from very low to very high.

Comments

Improvement Options



Building Shell

Includes windows, walls, floor insulation and draught proofing

Your home's building shell has a very low rating. This directly affects your heating and cooling. Heating

Consider:
+ Upgrading the insulation in your ceilings and walls.
+ Installing double glazed windows.
+ Installing weather strip seals to unsealed windows.

Consider:
+ Upgrading your space heater(s) to high efficiency reverse cycle or gas systems.

+ No improvements needed

Consider:
+ It may be difficult to upgrade your day rate electric hot water system. If possible consider upgrading your hot water system to an electric heat pump or solar system.
+ Replacing shower heads with 3 Star WELS rated heads.

Consider:
+ Installing a Photovoltaic (PV) solar system.

The two that have the most impact on the star rating are rated with your providers.

Where is the energy being used in your home?



Heating



Cooling



Lighting



Hot water



Spas & Pools



Where is the energy being created in your home?

Solar PV Generation



0% of your home's fixed appliance energy cost is met from renewable energy

The certificate shows where the energy is being used in your home



Phone: 136 186



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The Scorecard certificate

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Low Efficiency



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Your Home's Features

Rating Scale

Very Low



Very High

Your home's features are benchmarked against the best in class, and are rated on a scale from very low to very high.

Comments

Improvement Options



Building Shell

Includes windows, walls, floor insulation and draught proofing



Your home's building shell has a very low rating. This directly affects your heating and cooling. Heating and cooling contribute a large proportion of your low overall star rating.

Consider:
+ Upgrading the insulation in your ceilings and walls.
+ Installing double glazed windows.
+ Installing weather strip seals to unsealed windows.



Heating

Electric panel (peak)



Your electric panel (peak) heater has a very low rating. Heating makes up a large proportion of your overall star rating.

Consider:
+ Upgrading your space heater(s) to high efficiency reverse cycle or gas systems.



Lighting

Your lighting has a very high

+ No improvements needed

The certificate shows how your home performs in hot weather

Your Home's Hot Weather Rating

This rating indicates how easy it is to keep your home cool in hot weather without using cooling. Your score is calculated by assessing the performance of your home's building shell in summer.



Not easy



Very easy

↑ The hot weather rating of your home

Improvement Options

Consider:

- + Upgrading the insulation in your ceilings and walls.
- + Installing external blinds to West facing windows.



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Phone: 136 186

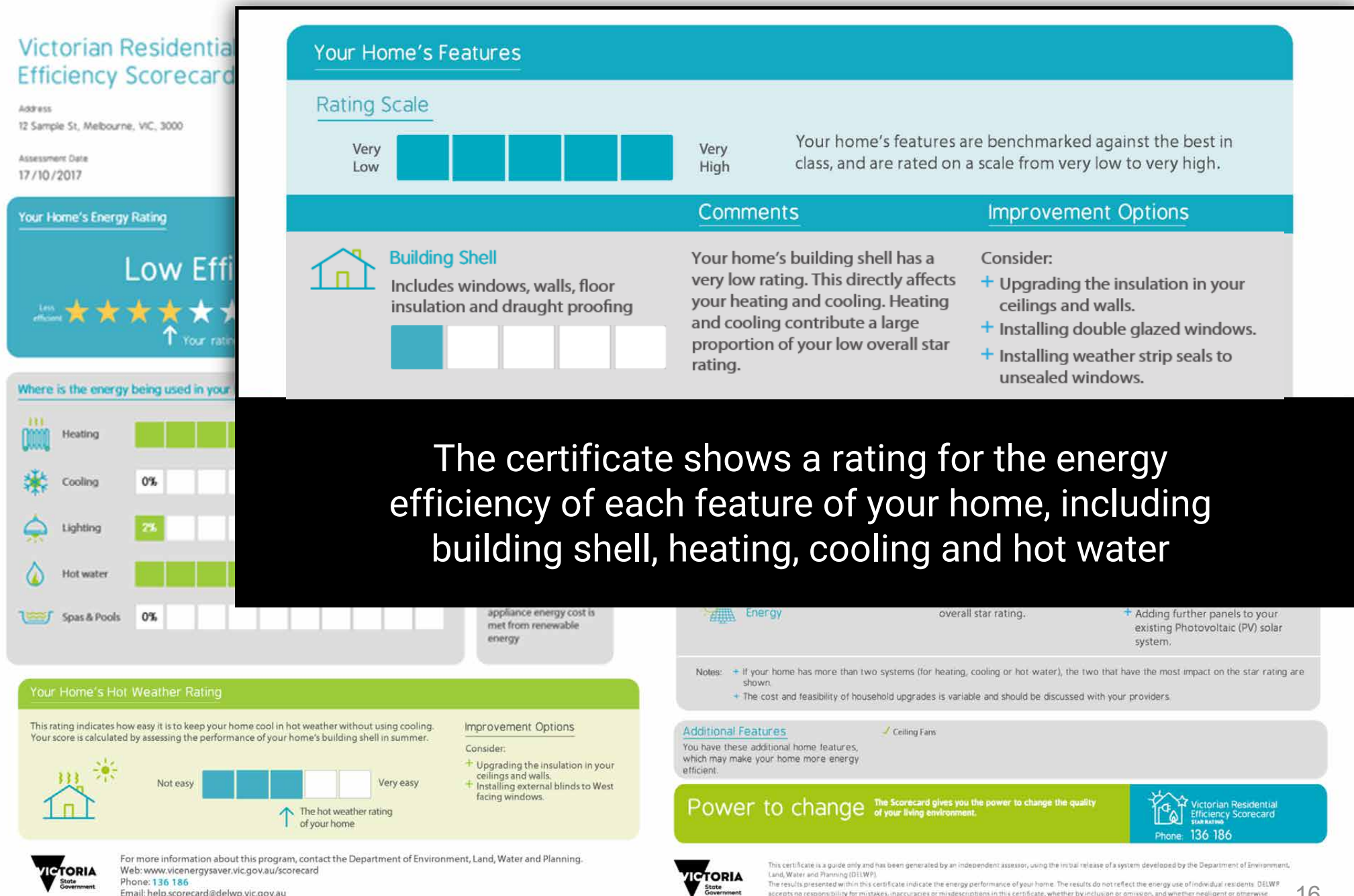
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System developed by the Department of Environment,

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The Scorecard certificate



Scorecard has already helped more than 600 Victorian households

Here's what some of them said:

"Since my Scorecard assessment I have added extra insulation and draught-proofed the house. I have added two split systems. This has really improved the warmth of the house during the colder months. Looking forward to summer to see if the house is cooler."

"The Scorecard assessor was friendly and very informative, an energy efficiency guru par excellence."

"The entire process was seamless and efficient, great job! The certificate was easy to read and understand and offered clear guidelines to improve energy efficiency."

Scorecard is backed by the Victorian Government

All Scorecard assessors are government-accredited.
The Scorecard tool is government-designed.

The Victorian Government:

- Ensures Scorecard's quality with accreditation, training, ongoing auditing, consumer surveys
- Makes sure your personal data, including photos of your house and information about you, is securely stored
- Provides a Scorecard website with information about improving your home's energy efficiency.



Please feel free to contact us via
the below methods

<http://www.ephe.com.au>
cal@ephe.com.au
0431 111 224



Environment,
Land, Water
and Planning